

1 ABSTRACT

2 Automated systems and methods for controlling functions in an animal processing
3 facility wherein at least one sensor is provided for sensing the presence of each animal unit at the
4 input of a predetermined process or system and for counting and/or tracking each animal unit
5 through the process or system using animal unit sensing outputs, while coordinating at least one
6 function of the predetermined process or system in an automated, integrated manner based upon
7 the animal unit sensing outputs.